

[54] MANUALLY ACTIVATED POSITION INDICATOR

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[57] ABSTRACT

A manually activated position indicator with electrical output signals includes a plurality of adjacent electrodes (S, A1−, A1+, B1−, B1+, Ax−, Ax+, Bx−, Bx+, Ay−, Ay+, By−, By+), which are electrically insulated from one another and are covered on one side by an electrically insulating layer (3) the side of which opposite said electrodes is provided as a support surface for a finger (4) of the user of said position indicator wherein said electrodes form at least three groups, and all of the electrodes (S) of a first group are connected to a voltage source (5) that delivers an alternating voltage (Us). The electrodes of the other groups are connected to a signal evaluating circuit, and at least one electrode of said other groups is arranged adjacent to an electrode (S) of the first group.

13 Claims, 4 Drawing Sheets

